Name	**Mrs. Madhura Kaustubh Zagade** **B.E.(CE), M.E.(CSE)**	
Designation	Assistant Professor	
Department	ELECTRONICS AND TELECOMMUNICATION	
Date of Joining the Institute	21/07/2022	
Education	B.E. Computer Enginnering, RMCET, Devrukh M.E. Computer Science and Engineering, DYPCET, Kolhapur	
Branch / Specialization	Computer Science and Engineering	
Areas of Interest	Database Management System, Java Programming, Machine Learning, Cloud Computing	
Email	madhura.zagade@famt.ac.in	

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 21/07/2022 till date	Assistant Professor
JNMEI, Nanij(11 and 12 science-Information Technology))	From June 2021- April 2022	Lecturer
Rajendra Mane Polytechnic, Ambav	From 01/06/2014 to 31/03/ 2018	Assistant Professor
Khare -Dhere College(BSC-IT), Guhagar.	From June 2013 - May 2014	Assistant Professor

Total Experience – _7__Years

Seminars/Lecture/Invited Talks Conducted

1. Organized **"Project Exhibition"** on 8th September, 2022 at R. B. Shirke High school in Sanmitra Nagar, Ratnagiri.

2. Organized **"Cyber-Awareness" Seminar** on 7th April , 2023 at Paranjape Agro Product Private limited, MIDC, Ratnagiri.

Papers Published

Papers Presented/Published in National / International Journals - 01

International Journals – 01

1. Paper published titled "Development of Machine Learning Model Using Least Square-Support Vector Machine, Differential Evolution and Back Propagation Neural Network to Detect Breast Cancer",International Journal of Engineering Research and Technology,ISSN 0974-3154 Volume 10, Number 1 (2017).

Papers Presented/Published in National/ International Conferences - 02

International Conferences – 01

1. Paper published titled "Development of Machine Learning Model Using Least Square-Support Vector Machine, Differential Evolution and Back Propagation Neural Network to Detect Breast Cancer", 4th International Conference on Smart Computing and Informatics, 2021.(Springer, Volume 224).

National Conferences – 01

1. Paper published titled "Development of Machine Learning Model Using Least Square-Support Vector Machine, Differential Evolution and Back Propagation Neural Network to Detect Breast Cancer",National Conference on Changing Technology and Rural Development

Number of Workshops, Seminars, STTPs, FDPs Attended – 03

STTPs and FDPs

1. Completed Two- week ISTE Approved and grated STTP on "Advancement in Cryptography, Blockchain and Cryptocurrency" dated from 05 December To 16 December 2022.
2. Completed ISTE Approved One Week Online FDP on AI Algorithms and Applications in Healthcare, from 19th June to 23rd June 2023.

Two Week or One Week Workshops

1. **Attended training program on "Cloud Computing" organized by** Finolex Academy of Management and Technology from 01/08/2022 to 05/08/2022.

Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

College Exam Duties

1. Carried out exam related duties such as **Examiner** conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.
2. Worked as member of Scrutiny Committee for Winter 2022 and Summer 2023 Examination.

Other Experience

College Level Committees

1. Working as a department coordinator for **NBA Criteria 1.**
2. Working as a department **Feedback** Coordinator
3. Working as a department **DLLE** Coordinator
4. Working as a department **ASENT** Coordinator
5. Working as a department **E-Newsletter** Coordinator
6. Worked as a **Judge for Project Competition** 2022-23 organized by CSE-AIML Department, FAMT Ratnagiri.
7. Arranged "Robo-Race" Event through Brainwaves 2K23.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Cloud Computing and Security	B.E.- EXTC(SEM-VII)	1 Year
2.	Internet of Things	T.E. CSE_AIML (SEM-V)	1 Year
3.	Skill Lab:C++ and Java programming	S.E. EXTC (SEM-III)	1 Year
4.	Database Management System	T.E.EXTC (SEM- VI)	1 Year
5.	Game Theory Using AI and ML(Honors and Minors Degree Course)	T.E. EXTC/IT/MECH/ (SEM- VI)	1 Year
6.	Skill Lab: Linux & networking & Server Configuration	T.E. EXTC (SEM- VI)	1 Year
7.	Software Engineering	T.E. CE (SEM -V)	3 Years
8.	Windows Programming	T.E. CE (SEM -V)	4 Years
9.	Advanced Java Programming	T.E. CE (SEM- VI)	4 Years
10.	Management	T.E. CE (SEM- VI)	4 Years
11.	DataWarehousing	T.E. BSC-IT (SEM- VI)	1 Year